

# Global Industrial Gases for Metals and Metal Fabrication Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G2DAD7210CE0EN.html

Date: July 2024

Pages: 112

Price: US\$ 3,480.00 (Single User License)

ID: G2DAD7210CE0EN

## **Abstracts**

According to our (Global Info Research) latest study, the global Industrial Gases for Metals and Metal Fabrication market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Industrial gases are supplied in a range of different cylinders depending on the properties of the gas. Some are delivered at high pressures, while others are offered only at low pressures. Thus, the properties of an industrial gas decide the way in which it is supplied to the customer. For example, gases such as nitrogen, oxygen, hydrogen, and argon can be readily compacted into a cylinder at pressures up to 200 bar.

Metal fabrication covers a wide range of activities from general welding to highly specialized laser welding processes. Companies in this industry require a responsive, flexible, single-source partner that supports the full application and equipment spectrum, combining both traditional and new cutting, welding and coating processes. Industrial gases for metals & metal fabrication play an important role in majority of these processes. They are cost effective and are environment friendly. In addition, they are energy efficient and improve productivity.

The Global Info Research report includes an overview of the development of the Industrial Gases for Metals and Metal Fabrication industry chain, the market status of Metal Industry (Oxygen, Nitrogen), Automotive (Oxygen, Nitrogen), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Industrial Gases for Metals and Metal Fabrication.



Regionally, the report analyzes the Industrial Gases for Metals and Metal Fabrication markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Industrial Gases for Metals and Metal Fabrication market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Industrial Gases for Metals and Metal Fabrication market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Industrial Gases for Metals and Metal Fabrication industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Cbm), revenue generated, and market share of different by Type (e.g., Oxygen, Nitrogen).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Industrial Gases for Metals and Metal Fabrication market.

Regional Analysis: The report involves examining the Industrial Gases for Metals and Metal Fabrication market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Industrial Gases for Metals and Metal Fabrication market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Industrial Gases for Metals and Metal Fabrication:



Company Analysis: Report covers individual Industrial Gases for Metals and Metal Fabrication manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Industrial Gases for Metals and Metal Fabrication This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Metal Industry, Automotive).

Technology Analysis: Report covers specific technologies relevant to Industrial Gases for Metals and Metal Fabrication. It assesses the current state, advancements, and potential future developments in Industrial Gases for Metals and Metal Fabrication areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Industrial Gases for Metals and Metal Fabrication market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Industrial Gases for Metals and Metal Fabrication market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Oxygen

Nitrogen

Hydrogen

Carbon dioxide



	Acetylene
	Others
Market	segment by Application
Markot	cogment by Application
	Metal Industry
	Automotive
	Rail & Shipping
	Aerospace & Defense
	Heavy Machinery
	Others
Major players covered	
	Air Liquide (France)
	Messer (Germany)
	Cryotec Anlagenbau (Germany)
	Air Products and Chemicals (US)
	Airgas (US)
	Southern Industrial Gas (Malaysia)
	Iwatani (Japan)
	nexAir (US)



Taiyo Nippon Sanso (Japan)

The Linde (US)

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Industrial Gases for Metals and Metal Fabrication product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Industrial Gases for Metals and Metal Fabrication, with price, sales, revenue and global market share of Industrial Gases for Metals and Metal Fabrication from 2019 to 2024.

Chapter 3, the Industrial Gases for Metals and Metal Fabrication competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Industrial Gases for Metals and Metal Fabrication breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.



Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Industrial Gases for Metals and Metal Fabrication market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Industrial Gases for Metals and Metal Fabrication.

Chapter 14 and 15, to describe Industrial Gases for Metals and Metal Fabrication sales channel, distributors, customers, research findings and conclusion.



#### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Industrial Gases for Metals and Metal Fabrication
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Oxygen
  - 1.3.3 Nitrogen
  - 1.3.4 Hydrogen
  - 1.3.5 Carbon dioxide
  - 1.3.6 Acetylene
  - 1.3.7 Others
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Metal Industry
  - 1.4.3 Automotive
  - 1.4.4 Rail & Shipping
  - 1.4.5 Aerospace & Defense
  - 1.4.6 Heavy Machinery
  - 1.4.7 Others
- 1.5 Global Industrial Gases for Metals and Metal Fabrication Market Size & Forecast
- 1.5.1 Global Industrial Gases for Metals and Metal Fabrication Consumption Value (2019 & 2023 & 2030)
- 1.5.2 Global Industrial Gases for Metals and Metal Fabrication Sales Quantity (2019-2030)
- 1.5.3 Global Industrial Gases for Metals and Metal Fabrication Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Air Liquide (France)
  - 2.1.1 Air Liquide (France) Details
  - 2.1.2 Air Liquide (France) Major Business
- 2.1.3 Air Liquide (France) Industrial Gases for Metals and Metal Fabrication Product and Services



- 2.1.4 Air Liquide (France) Industrial Gases for Metals and Metal Fabrication Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.1.5 Air Liquide (France) Recent Developments/Updates
- 2.2 Messer (Germany)
  - 2.2.1 Messer (Germany) Details
  - 2.2.2 Messer (Germany) Major Business
- 2.2.3 Messer (Germany) Industrial Gases for Metals and Metal Fabrication Product and Services
- 2.2.4 Messer (Germany) Industrial Gases for Metals and Metal Fabrication Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 Messer (Germany) Recent Developments/Updates
- 2.3 Cryotec Anlagenbau (Germany)
  - 2.3.1 Cryotec Anlagenbau (Germany) Details
- 2.3.2 Cryotec Anlagenbau (Germany) Major Business
- 2.3.3 Cryotec Anlagenbau (Germany) Industrial Gases for Metals and Metal Fabrication Product and Services
- 2.3.4 Cryotec Anlagenbau (Germany) Industrial Gases for Metals and Metal Fabrication Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Cryotec Anlagenbau (Germany) Recent Developments/Updates
- 2.4 Air Products and Chemicals (US)
  - 2.4.1 Air Products and Chemicals (US) Details
  - 2.4.2 Air Products and Chemicals (US) Major Business
- 2.4.3 Air Products and Chemicals (US) Industrial Gases for Metals and Metal Fabrication Product and Services
- 2.4.4 Air Products and Chemicals (US) Industrial Gases for Metals and Metal Fabrication Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Air Products and Chemicals (US) Recent Developments/Updates
- 2.5 Airgas (US)
  - 2.5.1 Airgas (US) Details
  - 2.5.2 Airgas (US) Major Business
- 2.5.3 Airgas (US) Industrial Gases for Metals and Metal Fabrication Product and Services
- 2.5.4 Airgas (US) Industrial Gases for Metals and Metal Fabrication Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Airgas (US) Recent Developments/Updates
- 2.6 Southern Industrial Gas (Malaysia)
- 2.6.1 Southern Industrial Gas (Malaysia) Details



- 2.6.2 Southern Industrial Gas (Malaysia) Major Business
- 2.6.3 Southern Industrial Gas (Malaysia) Industrial Gases for Metals and Metal Fabrication Product and Services
- 2.6.4 Southern Industrial Gas (Malaysia) Industrial Gases for Metals and Metal Fabrication Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.6.5 Southern Industrial Gas (Malaysia) Recent Developments/Updates
- 2.7 Iwatani (Japan)
  - 2.7.1 Iwatani (Japan) Details
  - 2.7.2 Iwatani (Japan) Major Business
- 2.7.3 Iwatani (Japan) Industrial Gases for Metals and Metal Fabrication Product and Services
- 2.7.4 Iwatani (Japan) Industrial Gases for Metals and Metal Fabrication Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.7.5 Iwatani (Japan) Recent Developments/Updates
- 2.8 nexAir (US)
  - 2.8.1 nexAir (US) Details
  - 2.8.2 nexAir (US) Major Business
- 2.8.3 nexAir (US) Industrial Gases for Metals and Metal Fabrication Product and Services
- 2.8.4 nexAir (US) Industrial Gases for Metals and Metal Fabrication Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.8.5 nexAir (US) Recent Developments/Updates
- 2.9 Taiyo Nippon Sanso (Japan)
  - 2.9.1 Taiyo Nippon Sanso (Japan) Details
  - 2.9.2 Taiyo Nippon Sanso (Japan) Major Business
- 2.9.3 Taiyo Nippon Sanso (Japan) Industrial Gases for Metals and Metal Fabrication Product and Services
- 2.9.4 Taiyo Nippon Sanso (Japan) Industrial Gases for Metals and Metal Fabrication Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Taiyo Nippon Sanso (Japan) Recent Developments/Updates
- 2.10 The Linde (US)
  - 2.10.1 The Linde (US) Details
  - 2.10.2 The Linde (US) Major Business
- 2.10.3 The Linde (US) Industrial Gases for Metals and Metal Fabrication Product and Services
- 2.10.4 The Linde (US) Industrial Gases for Metals and Metal Fabrication Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 The Linde (US) Recent Developments/Updates



# 3 COMPETITIVE ENVIRONMENT: INDUSTRIAL GASES FOR METALS AND METAL FABRICATION BY MANUFACTURER

- 3.1 Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Industrial Gases for Metals and Metal Fabrication Revenue by Manufacturer (2019-2024)
- 3.3 Global Industrial Gases for Metals and Metal Fabrication Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Industrial Gases for Metals and Metal Fabrication by Manufacturer Revenue (\$MM) and Market Share (%): 2023
- 3.4.2 Top 3 Industrial Gases for Metals and Metal Fabrication Manufacturer Market Share in 2023
- 3.4.2 Top 6 Industrial Gases for Metals and Metal Fabrication Manufacturer Market Share in 2023
- 3.5 Industrial Gases for Metals and Metal Fabrication Market: Overall Company Footprint Analysis
  - 3.5.1 Industrial Gases for Metals and Metal Fabrication Market: Region Footprint
- 3.5.2 Industrial Gases for Metals and Metal Fabrication Market: Company Product Type Footprint
- 3.5.3 Industrial Gases for Metals and Metal Fabrication Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### 4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Industrial Gases for Metals and Metal Fabrication Market Size by Region
- 4.1.1 Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Region (2019-2030)
- 4.1.2 Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Region (2019-2030)
- 4.1.3 Global Industrial Gases for Metals and Metal Fabrication Average Price by Region (2019-2030)
- 4.2 North America Industrial Gases for Metals and Metal Fabrication Consumption Value (2019-2030)
- 4.3 Europe Industrial Gases for Metals and Metal Fabrication Consumption Value



(2019-2030)

- 4.4 Asia-Pacific Industrial Gases for Metals and Metal Fabrication Consumption Value (2019-2030)
- 4.5 South America Industrial Gases for Metals and Metal Fabrication Consumption Value (2019-2030)
- 4.6 Middle East and Africa Industrial Gases for Metals and Metal Fabrication Consumption Value (2019-2030)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2030)
- 5.2 Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Type (2019-2030)
- 5.3 Global Industrial Gases for Metals and Metal Fabrication Average Price by Type (2019-2030)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2030)
- 6.2 Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Application (2019-2030)
- 6.3 Global Industrial Gases for Metals and Metal Fabrication Average Price by Application (2019-2030)

#### 7 NORTH AMERICA

- 7.1 North America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2030)
- 7.2 North America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2030)
- 7.3 North America Industrial Gases for Metals and Metal Fabrication Market Size by Country
- 7.3.1 North America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Country (2019-2030)
- 7.3.2 North America Industrial Gases for Metals and Metal Fabrication Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)



- 7.3.4 Canada Market Size and Forecast (2019-2030)
- 7.3.5 Mexico Market Size and Forecast (2019-2030)

#### **8 EUROPE**

- 8.1 Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2030)
- 8.2 Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2030)
- 8.3 Europe Industrial Gases for Metals and Metal Fabrication Market Size by Country
- 8.3.1 Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity by Country (2019-2030)
- 8.3.2 Europe Industrial Gases for Metals and Metal Fabrication Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
  - 8.3.7 Italy Market Size and Forecast (2019-2030)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Industrial Gases for Metals and Metal Fabrication Market Size by Region
- 9.3.1 Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific Industrial Gases for Metals and Metal Fabrication Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)



#### 10 SOUTH AMERICA

- 10.1 South America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2030)
- 10.2 South America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2030)
- 10.3 South America Industrial Gases for Metals and Metal Fabrication Market Size by Country
- 10.3.1 South America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Country (2019-2030)
- 10.3.2 South America Industrial Gases for Metals and Metal Fabrication Consumption Value by Country (2019-2030)
  - 10.3.3 Brazil Market Size and Forecast (2019-2030)
  - 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Industrial Gases for Metals and Metal Fabrication Market Size by Country
- 11.3.1 Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa Industrial Gases for Metals and Metal Fabrication Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

#### **12 MARKET DYNAMICS**

- 12.1 Industrial Gases for Metals and Metal Fabrication Market Drivers
- 12.2 Industrial Gases for Metals and Metal Fabrication Market Restraints
- 12.3 Industrial Gases for Metals and Metal Fabrication Trends Analysis
- 12.4 Porters Five Forces Analysis
- 12.4.1 Threat of New Entrants



- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Industrial Gases for Metals and Metal Fabrication and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Industrial Gases for Metals and Metal Fabrication
- 13.3 Industrial Gases for Metals and Metal Fabrication Production Process
- 13.4 Industrial Gases for Metals and Metal Fabrication Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Industrial Gases for Metals and Metal Fabrication Typical Distributors
- 14.3 Industrial Gases for Metals and Metal Fabrication Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

Table 1. Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Air Liquide (France) Basic Information, Manufacturing Base and Competitors

Table 4. Air Liquide (France) Major Business

Table 5. Air Liquide (France) Industrial Gases for Metals and Metal Fabrication Product and Services

Table 6. Air Liquide (France) Industrial Gases for Metals and Metal Fabrication Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Air Liquide (France) Recent Developments/Updates

Table 8. Messer (Germany) Basic Information, Manufacturing Base and Competitors

Table 9. Messer (Germany) Major Business

Table 10. Messer (Germany) Industrial Gases for Metals and Metal Fabrication Product and Services

Table 11. Messer (Germany) Industrial Gases for Metals and Metal Fabrication Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Messer (Germany) Recent Developments/Updates

Table 13. Cryotec Anlagenbau (Germany) Basic Information, Manufacturing Base and Competitors

Table 14. Cryotec Anlagenbau (Germany) Major Business

Table 15. Cryotec Anlagenbau (Germany) Industrial Gases for Metals and Metal Fabrication Product and Services

Table 16. Cryotec Anlagenbau (Germany) Industrial Gases for Metals and Metal Fabrication Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Cryotec Anlagenbau (Germany) Recent Developments/Updates

Table 18. Air Products and Chemicals (US) Basic Information, Manufacturing Base and Competitors

Table 19. Air Products and Chemicals (US) Major Business

Table 20. Air Products and Chemicals (US) Industrial Gases for Metals and Metal Fabrication Product and Services

Table 21. Air Products and Chemicals (US) Industrial Gases for Metals and Metal



Fabrication Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Air Products and Chemicals (US) Recent Developments/Updates

Table 23. Airgas (US) Basic Information, Manufacturing Base and Competitors

Table 24. Airgas (US) Major Business

Table 25. Airgas (US) Industrial Gases for Metals and Metal Fabrication Product and Services

Table 26. Airgas (US) Industrial Gases for Metals and Metal Fabrication Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Airgas (US) Recent Developments/Updates

Table 28. Southern Industrial Gas (Malaysia) Basic Information, Manufacturing Base and Competitors

Table 29. Southern Industrial Gas (Malaysia) Major Business

Table 30. Southern Industrial Gas (Malaysia) Industrial Gases for Metals and Metal Fabrication Product and Services

Table 31. Southern Industrial Gas (Malaysia) Industrial Gases for Metals and Metal Fabrication Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Southern Industrial Gas (Malaysia) Recent Developments/Updates

Table 33. Iwatani (Japan) Basic Information, Manufacturing Base and Competitors

Table 34. Iwatani (Japan) Major Business

Table 35. Iwatani (Japan) Industrial Gases for Metals and Metal Fabrication Product and Services

Table 36. Iwatani (Japan) Industrial Gases for Metals and Metal Fabrication Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Iwatani (Japan) Recent Developments/Updates

Table 38. nexAir (US) Basic Information, Manufacturing Base and Competitors

Table 39. nexAir (US) Major Business

Table 40. nexAir (US) Industrial Gases for Metals and Metal Fabrication Product and Services

Table 41. nexAir (US) Industrial Gases for Metals and Metal Fabrication Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. nexAir (US) Recent Developments/Updates

Table 43. Taiyo Nippon Sanso (Japan) Basic Information, Manufacturing Base and Competitors

Table 44. Taiyo Nippon Sanso (Japan) Major Business



Table 45. Taiyo Nippon Sanso (Japan) Industrial Gases for Metals and Metal Fabrication Product and Services

Table 46. Taiyo Nippon Sanso (Japan) Industrial Gases for Metals and Metal Fabrication Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Taiyo Nippon Sanso (Japan) Recent Developments/Updates

Table 48. The Linde (US) Basic Information, Manufacturing Base and Competitors

Table 49. The Linde (US) Major Business

Table 50. The Linde (US) Industrial Gases for Metals and Metal Fabrication Product and Services

Table 51. The Linde (US) Industrial Gases for Metals and Metal Fabrication Sales Quantity (K Cbm), Average Price (USD/Cbm), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. The Linde (US) Recent Developments/Updates

Table 53. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Manufacturer (2019-2024) & (K Cbm)

Table 54. Global Industrial Gases for Metals and Metal Fabrication Revenue by Manufacturer (2019-2024) & (USD Million)

Table 55. Global Industrial Gases for Metals and Metal Fabrication Average Price by Manufacturer (2019-2024) & (USD/Cbm)

Table 56. Market Position of Manufacturers in Industrial Gases for Metals and Metal Fabrication, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 57. Head Office and Industrial Gases for Metals and Metal Fabrication Production Site of Key Manufacturer

Table 58. Industrial Gases for Metals and Metal Fabrication Market: Company Product Type Footprint

Table 59. Industrial Gases for Metals and Metal Fabrication Market: Company Product Application Footprint

Table 60. Industrial Gases for Metals and Metal Fabrication New Market Entrants and Barriers to Market Entry

Table 61. Industrial Gases for Metals and Metal Fabrication Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Region (2019-2024) & (K Cbm)

Table 63. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Region (2025-2030) & (K Cbm)

Table 64. Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Region (2019-2024) & (USD Million)

Table 65. Global Industrial Gases for Metals and Metal Fabrication Consumption Value



by Region (2025-2030) & (USD Million)

Table 66. Global Industrial Gases for Metals and Metal Fabrication Average Price by Region (2019-2024) & (USD/Cbm)

Table 67. Global Industrial Gases for Metals and Metal Fabrication Average Price by Region (2025-2030) & (USD/Cbm)

Table 68. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2024) & (K Cbm)

Table 69. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2025-2030) & (K Cbm)

Table 70. Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Type (2019-2024) & (USD Million)

Table 71. Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Type (2025-2030) & (USD Million)

Table 72. Global Industrial Gases for Metals and Metal Fabrication Average Price by Type (2019-2024) & (USD/Cbm)

Table 73. Global Industrial Gases for Metals and Metal Fabrication Average Price by Type (2025-2030) & (USD/Cbm)

Table 74. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2024) & (K Cbm)

Table 75. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2025-2030) & (K Cbm)

Table 76. Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Application (2019-2024) & (USD Million)

Table 77. Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Application (2025-2030) & (USD Million)

Table 78. Global Industrial Gases for Metals and Metal Fabrication Average Price by Application (2019-2024) & (USD/Cbm)

Table 79. Global Industrial Gases for Metals and Metal Fabrication Average Price by Application (2025-2030) & (USD/Cbm)

Table 80. North America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2024) & (K Cbm)

Table 81. North America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2025-2030) & (K Cbm)

Table 82. North America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2024) & (K Cbm)

Table 83. North America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2025-2030) & (K Cbm)

Table 84. North America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Country (2019-2024) & (K Cbm)



Table 85. North America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Country (2025-2030) & (K Cbm)

Table 86. North America Industrial Gases for Metals and Metal Fabrication

Consumption Value by Country (2019-2024) & (USD Million)

Table 87. North America Industrial Gases for Metals and Metal Fabrication

Consumption Value by Country (2025-2030) & (USD Million)

Table 88. Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2024) & (K Cbm)

Table 89. Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2025-2030) & (K Cbm)

Table 90. Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2024) & (K Cbm)

Table 91. Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2025-2030) & (K Cbm)

Table 92. Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity by Country (2019-2024) & (K Cbm)

Table 93. Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity by Country (2025-2030) & (K Cbm)

Table 94. Europe Industrial Gases for Metals and Metal Fabrication Consumption Value by Country (2019-2024) & (USD Million)

Table 95. Europe Industrial Gases for Metals and Metal Fabrication Consumption Value by Country (2025-2030) & (USD Million)

Table 96. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2024) & (K Cbm)

Table 97. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2025-2030) & (K Cbm)

Table 98. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2024) & (K Cbm)

Table 99. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2025-2030) & (K Cbm)

Table 100. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity by Region (2019-2024) & (K Cbm)

Table 101. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity by Region (2025-2030) & (K Cbm)

Table 102. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Consumption Value by Region (2019-2024) & (USD Million)

Table 103. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Consumption Value by Region (2025-2030) & (USD Million)

Table 104. South America Industrial Gases for Metals and Metal Fabrication Sales



Quantity by Type (2019-2024) & (K Cbm)

Table 105. South America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2025-2030) & (K Cbm)

Table 106. South America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2024) & (K Cbm)

Table 107. South America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2025-2030) & (K Cbm)

Table 108. South America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Country (2019-2024) & (K Cbm)

Table 109. South America Industrial Gases for Metals and Metal Fabrication Sales Quantity by Country (2025-2030) & (K Cbm)

Table 110. South America Industrial Gases for Metals and Metal Fabrication Consumption Value by Country (2019-2024) & (USD Million)

Table 111. South America Industrial Gases for Metals and Metal Fabrication Consumption Value by Country (2025-2030) & (USD Million)

Table 112. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2019-2024) & (K Cbm)

Table 113. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity by Type (2025-2030) & (K Cbm)

Table 114. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2019-2024) & (K Cbm)

Table 115. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity by Application (2025-2030) & (K Cbm)

Table 116. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity by Region (2019-2024) & (K Cbm)

Table 117. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity by Region (2025-2030) & (K Cbm)

Table 118. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Consumption Value by Region (2019-2024) & (USD Million)

Table 119. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Consumption Value by Region (2025-2030) & (USD Million)

Table 120. Industrial Gases for Metals and Metal Fabrication Raw Material

Table 121. Key Manufacturers of Industrial Gases for Metals and Metal Fabrication Raw Materials

Table 122. Industrial Gases for Metals and Metal Fabrication Typical Distributors

Table 123. Industrial Gases for Metals and Metal Fabrication Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Industrial Gases for Metals and Metal Fabrication Picture
- Figure 2. Global Industrial Gases for Metals and Metal Fabrication Consumption Value
- by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Industrial Gases for Metals and Metal Fabrication Consumption Value
- Market Share by Type in 2023
- Figure 4. Oxygen Examples
- Figure 5. Nitrogen Examples
- Figure 6. Hydrogen Examples
- Figure 7. Carbon dioxide Examples
- Figure 8. Acetylene Examples
- Figure 9. Others Examples
- Figure 10. Global Industrial Gases for Metals and Metal Fabrication Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 11. Global Industrial Gases for Metals and Metal Fabrication Consumption Value Market Share by Application in 2023
- Figure 12. Metal Industry Examples
- Figure 13. Automotive Examples
- Figure 14. Rail & Shipping Examples
- Figure 15. Aerospace & Defense Examples
- Figure 16. Heavy Machinery Examples
- Figure 17. Others Examples
- Figure 18. Global Industrial Gases for Metals and Metal Fabrication Consumption
- Value, (USD Million): 2019 & 2023 & 2030
- Figure 19. Global Industrial Gases for Metals and Metal Fabrication Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 20. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity (2019-2030) & (K Cbm)
- Figure 21. Global Industrial Gases for Metals and Metal Fabrication Average Price (2019-2030) & (USD/Cbm)
- Figure 22. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Manufacturer in 2023
- Figure 23. Global Industrial Gases for Metals and Metal Fabrication Consumption Value Market Share by Manufacturer in 2023
- Figure 24. Producer Shipments of Industrial Gases for Metals and Metal Fabrication by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023



Figure 25. Top 3 Industrial Gases for Metals and Metal Fabrication Manufacturer (Consumption Value) Market Share in 2023

Figure 26. Top 6 Industrial Gases for Metals and Metal Fabrication Manufacturer (Consumption Value) Market Share in 2023

Figure 27. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Region (2019-2030)

Figure 28. Global Industrial Gases for Metals and Metal Fabrication Consumption Value Market Share by Region (2019-2030)

Figure 29. North America Industrial Gases for Metals and Metal Fabrication Consumption Value (2019-2030) & (USD Million)

Figure 30. Europe Industrial Gases for Metals and Metal Fabrication Consumption Value (2019-2030) & (USD Million)

Figure 31. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Consumption Value (2019-2030) & (USD Million)

Figure 32. South America Industrial Gases for Metals and Metal Fabrication Consumption Value (2019-2030) & (USD Million)

Figure 33. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Consumption Value (2019-2030) & (USD Million)

Figure 34. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Type (2019-2030)

Figure 35. Global Industrial Gases for Metals and Metal Fabrication Consumption Value Market Share by Type (2019-2030)

Figure 36. Global Industrial Gases for Metals and Metal Fabrication Average Price by Type (2019-2030) & (USD/Cbm)

Figure 37. Global Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Application (2019-2030)

Figure 38. Global Industrial Gases for Metals and Metal Fabrication Consumption Value Market Share by Application (2019-2030)

Figure 39. Global Industrial Gases for Metals and Metal Fabrication Average Price by Application (2019-2030) & (USD/Cbm)

Figure 40. North America Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Type (2019-2030)

Figure 41. North America Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Application (2019-2030)

Figure 42. North America Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Country (2019-2030)

Figure 43. North America Industrial Gases for Metals and Metal Fabrication Consumption Value Market Share by Country (2019-2030)

Figure 44. United States Industrial Gases for Metals and Metal Fabrication



Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. Canada Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Mexico Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Type (2019-2030)

Figure 48. Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Application (2019-2030)

Figure 49. Europe Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Country (2019-2030)

Figure 50. Europe Industrial Gases for Metals and Metal Fabrication Consumption Value Market Share by Country (2019-2030)

Figure 51. Germany Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. France Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. United Kingdom Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Russia Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Italy Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Type (2019-2030)

Figure 57. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Application (2019-2030)

Figure 58. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Region (2019-2030)

Figure 59. Asia-Pacific Industrial Gases for Metals and Metal Fabrication Consumption Value Market Share by Region (2019-2030)

Figure 60. China Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Japan Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. Korea Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. India Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)



Figure 64. Southeast Asia Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Australia Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. South America Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Type (2019-2030)

Figure 67. South America Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Application (2019-2030)

Figure 68. South America Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Country (2019-2030)

Figure 69. South America Industrial Gases for Metals and Metal Fabrication Consumption Value Market Share by Country (2019-2030)

Figure 70. Brazil Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Argentina Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Type (2019-2030)

Figure 73. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Application (2019-2030)

Figure 74. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Sales Quantity Market Share by Region (2019-2030)

Figure 75. Middle East & Africa Industrial Gases for Metals and Metal Fabrication Consumption Value Market Share by Region (2019-2030)

Figure 76. Turkey Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. Egypt Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 78. Saudi Arabia Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 79. South Africa Industrial Gases for Metals and Metal Fabrication Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 80. Industrial Gases for Metals and Metal Fabrication Market Drivers

Figure 81. Industrial Gases for Metals and Metal Fabrication Market Restraints

Figure 82. Industrial Gases for Metals and Metal Fabrication Market Trends

Figure 83. Porters Five Forces Analysis

Figure 84. Manufacturing Cost Structure Analysis of Industrial Gases for Metals and Metal Fabrication in 2023

Figure 85. Manufacturing Process Analysis of Industrial Gases for Metals and Metal



#### Fabrication

Figure 86. Industrial Gases for Metals and Metal Fabrication Industrial Chain

Figure 87. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 88. Direct Channel Pros & Cons

Figure 89. Indirect Channel Pros & Cons

Figure 90. Methodology

Figure 91. Research Process and Data Source



#### I would like to order

Product name: Global Industrial Gases for Metals and Metal Fabrication Market 2024 by Manufacturers,

Regions, Type and Application, Forecast to 2030

Product link: <a href="https://marketpublishers.com/r/G2DAD7210CE0EN.html">https://marketpublishers.com/r/G2DAD7210CE0EN.html</a>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G2DAD7210CE0EN.html">https://marketpublishers.com/r/G2DAD7210CE0EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



